

Title (en)
ELECTRONIC DEVICE AND CRADLE THEREFORE

Title (de)
ELEKTRONISCHE VORRICHTUNG UND AUFNAHME DAFÜR

Title (fr)
DISPOSITIF ÉLECTRONIQUE ET SON SOCLE

Publication
EP 3391182 B1 20231227 (EN)

Application
EP 16875877 A 20160831

Priority
• KR 20150179265 A 20151215
• KR 2016009693 W 20160831

Abstract (en)
[origin: US2017165843A1] An electronic device to be put on a cradle may include a housing including a part in a hemispherical shape and physically coming into contact with the cradle in an arbitrary position when the electronic device is put on the cradle, a display arranged on another part of the housing, a camera module to obtain an image in a direction that the display faces, a sensor module to sense an orientation of the electronic device; and a processor to determine a target orientation of the electronic device based on the obtained image, and create control data to change the orientation of the electronic device based on the sensed orientation and the target orientation of the electronic device.

IPC 8 full level
G06F 3/00 (2006.01); **G06F 3/0346** (2013.01); **H02J 7/00** (2006.01); **H02J 7/02** (2016.01)

CPC (source: EP US)
B25J 9/1697 (2013.01 - US); **G06V 10/245** (2022.01 - EP US); **G06V 40/161** (2022.01 - EP US); **H04N 7/185** (2013.01 - EP US)

Citation (examination)
US 2018154514 A1 20180607 - ANGLE COLIN [US], et al

Designated contracting state (EPC)
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US 10279481 B2 20190507; **US 2017165843 A1 20170615**; CN 108369641 A 20180803; CN 108369641 B 20220816;
EP 3391182 A1 20181024; EP 3391182 A4 20181205; EP 3391182 B1 20231227; KR 102573769 B1 20230904; KR 20170071210 A 20170623;
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